Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 20 Jan 2023 until 23:59 on Saturday 21 Jan 2023

Forecast Issued on Thursday 19 Jan 2023 at 11:15 by Met Office Aberdeen

Confidence: High confidence for milder conditions to return over the weekend but lower confidence at timing of light rain and amounts on Saturday and Sunday. High confidence for a gradual thaw over the weekend and into next week with wet ground at low levels.

Headline for Friday 20 Jan 2023: A dry and bright day with sunny periods and light winds.

Mountain weather hazards on Friday 20 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Mist	Mist	Sunny intervals	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	10%	10%	<05%	<05%

Forecast for Friday 20 Jan 2023

Weather: A few lingering wintry showers will affect the eastern ranges in the early hours but becoming largely dry overnight with clear spells. Early mist and shallow fog will affect many areas but this should clear during the morning to leave a dry day with a lot of winter sunshine and very good visibility. Still feeling cold in the freezing conditions but winds generally light.

Chance of cloud-free hill tops above 800m: 80% rising to nearly 100%, scattered or patchy cloud first thing in the morning.

Low cloud and visibility: Scattered or patchy cloud at daybreak around 700m will affect some summits but mostly lifting during the morning with most summits clear by lunchtime and far reaching views expected.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 20 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/38 NW	25/33 NW	20/27 NW	16/22 N	8/11 E	11/15 S	16/21 S	21/28 S	28/37 S
900	21/27 NW	17/22 NW	12/17 NW	10/13 NE	6/8 SE	7/10 S	15/20 S	20/27 S	25/34 S
600	11/18 NW	9/15 W	8/12 W	5/8 E	3/5 SW	4/6 S	9/13 S	12/19 S	17/27 S
300	5/15 NW	4/9 SW	3/8 W	3/5 N	3/5 SW	2/6 S	5/9 SW	7/13 SW	7/15 SW
Glen	4/20 NW	4/17 NW	3/12 W	2/7 W	3/5 SW	4/8 S	4/13 S	5/17 S	6/20 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-17	-7/-17	-7/-16	-8/-15	-7/-12	-7/-14	-8/-16	-8/-17	-8/-18
900	-4/-12	-4/-11	-4/-10	-4/-10	-4/-7	-3/-7	-4/-10	-3/-10	-3/-10
600	-2/-7	-2/-6	-2/-6	-2/-6	-2/-4	-3/-5	-3/-7	-2/-7	-2/-8
300	-1/-3	-1/-3	-1/-3	-4/-7	-1/-3	-2/-4	-5/-8	-4/-8	-3/-7
Glen	0/-3	-1/-4	-2/-4	-3/-4	0/-2	0/-2	-2/-6	-2/-7	-2/-7
Freezing Level*	300m	200m	200m	200m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Freezing level remaining around 200m so feeling very cold but a beautiful day expected in the mountains with light winds, winter sunshine and good visibility.

Forecast for Saturday 21 Jan 2023

Weather: Cloudier overnight and winds strengthening but mostly dry. Cloud thickening around dawn with some mist and fog forming and light, patchy rain affecting ranges west of the A9. Ranges further east will remain mostly dry although some patchy drizzle may affect these areas at times.

Maximum wind: Southerly 20-25mph with gusts 30-35mph.

Chance of cloud-free hill tops above 800m: 30% in the west, 50% in the east. Broken low cloud at times around western summits. Hills further northeast seeing the best conditions.

Low cloud and visibility: Layers of broken low cloud above 400m will develop for ranges west of the A9 like Ben Alder, further north and east will see the best of conditions with just scattered layers above 600m here. Visibility will be poor at times in the west but further east will see some better conditions with moderate or good visibility.

Temperature: **Glens:** Minus 4 rising to Plus 1 Celsius.
At 800m: Minus 5 rising to Plus 1 Celsius.
Freezing level: 200m rising to 1500m

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